

FILE 'HOME' ENTERED AT 17:07:29 ON 22 JAN 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:07:44 ON 22 JAN 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 JAN 2007 HIGHEST RN 917948-20-0

DICTIONARY FILE UPDATES: 21 JAN 2007 HIGHEST RN 917948-20-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

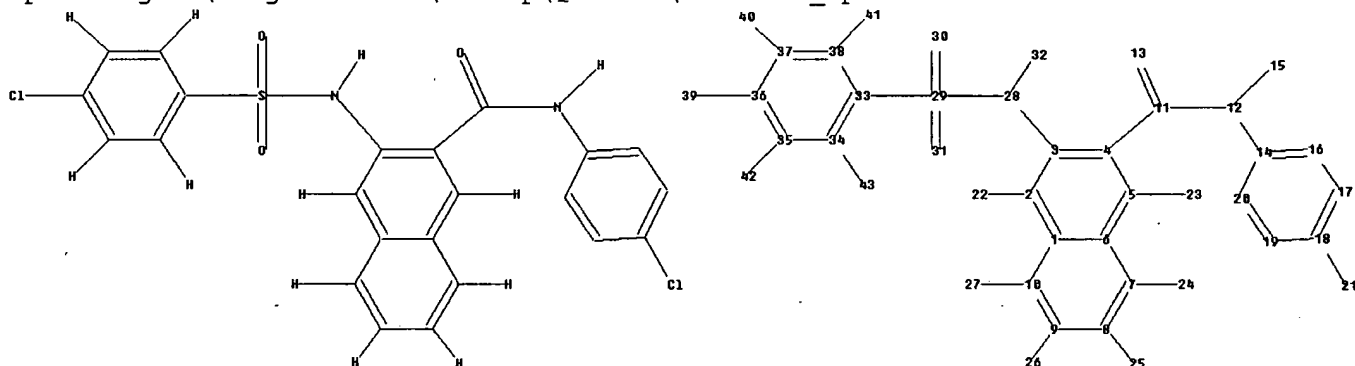
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10784413_species.str



chain nodes :

11 12 13 15 21 22 23 24 25 26 27 28 29 30 31 32 39 40 41 42 43

ring nodes :

1 2 3 4 5 6 7 8 9 10 14 16 17 18 19 20 33 34 35 36 37 38

chain bonds :

2-22 3-28 4-11 5-23 7-24 8-25 9-26 10-27 11-12 11-13 12-14 12-15 18-21
28-29 28-32 29-30 29-31 29-33 34-43 35-42 36-39 37-40 38-41

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 14-16 14-20 16-17 17-18
18-19 19-20 33-34 33-38 34-35 35-36 36-37 37-38

exact/norm bonds :

3-28 11-12 11-13 12-14 28-29 29-30 29-31 29-33

exact bonds :

2-22 4-11 5-23 7-24 8-25 9-26 10-27 12-15 18-21 28-32 34-43 35-42 36-39
37-40 38-41

normalized bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 14-16 14-20 16-17 17-18
18-19 19-20 33-34 33-38 34-35 35-36 36-37 37-38

Match level :

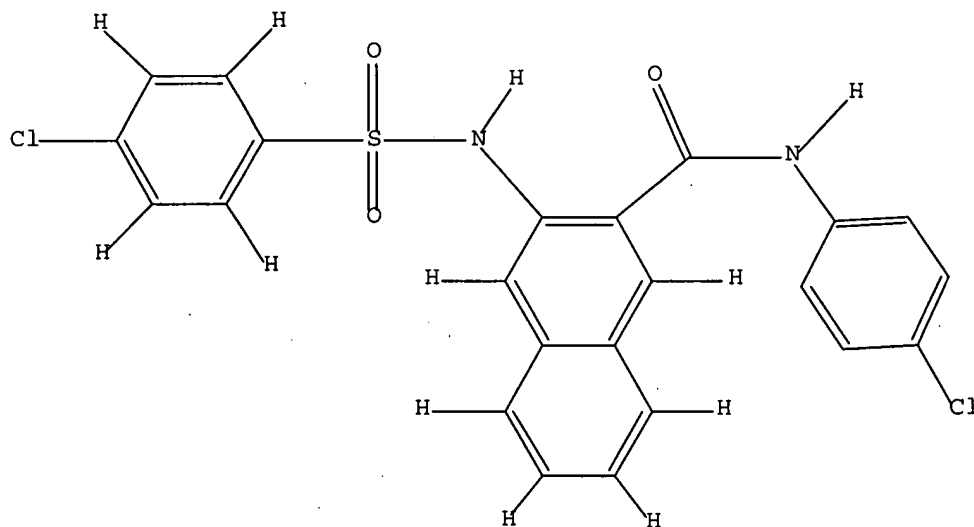
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS
22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS
30:CLASS 31:CLASS
32:CLASS 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS
41:CLASS
42:CLASS 43:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 17:08:02 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

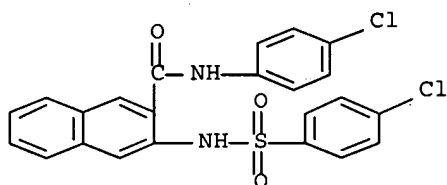
FULL SEARCH INITIATED 17:08:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> d l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 313494-86-9 REGISTRY
ED Entered STN: 11 Jan 2001
CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)
MF C23 H16 Cl2 N2 O3 S
SR Chemical Library
Supplier: Nanosyn Combinatorial Synthesis Inc.
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file medline, caplus, wpids, uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	174.05	174.26

FILE 'MEDLINE' ENTERED AT 17:08:24 ON 22 JAN 2007

FILE 'CAPLUS' ENTERED AT 17:08:24 ON 22 JAN 2007
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FILE 'WPIDS' ENTERED AT 17:08:24 ON 22 JAN 2007

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FILE 'USPATFULL' ENTERED AT 17:08:24 ON 22 JAN 2007
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 13

SAMPLE SEARCH INITIATED 17:08:29 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 108 TO 412
PROJECTED ANSWERS: 0 TO 0

L4 3 L3

=> d 14 1-3 ibib, abs, hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:171667 CAPLUS Full-text
DOCUMENT NUMBER: 136:210553
TITLE: Methods for anti-tumor therapy with
sulfonylamino-substituted N-aryl- or
heteroarylcarboxamide derivatives
INVENTOR(S): Braude, Irwin
PATENT ASSIGNEE(S): Primecyte, Inc., USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002017897	A2	20020307	WO 2001-US26972	20010829
WO 2002017897	A3	20030130		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2421254	A1	20020307	CA 2001-2421254	20010829
AU 2001088518	A5	20020313	AU 2001-88518	20010829
US 2002082243	A1	20020627	US 2001-941876	20010829
US 6716879	B2	20040406		
EP 1317260	A2	20030611	EP 2001-968260	20010829
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004508303	T	20040318	JP 2002-522871	20010829
US 2004167180	A1	20040826	US 2004-784413	20040223
PRIORITY APPLN. INFO.:			US 2000-229181P	P 20000830
			US 2001-941876	A1 20010829

OTHER SOURCE(S): MARPAT 136:210553

AB The present invention is based on the entirely unexpected finding that sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs. are an effective class of antitumor agent. The present invention provides novel methods for treating tumors that involve administering an effective amount of sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs., or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, to a patient in need of treatment. The compds. administered in the method of the present invention are N-phenyl[2-[(phenylsulfonyl)amino]phenyl]carboxamide derivs. and [5-substituted-2-[(phenylsulfonyl)amino]phenyl]-N-benzamide derivs.

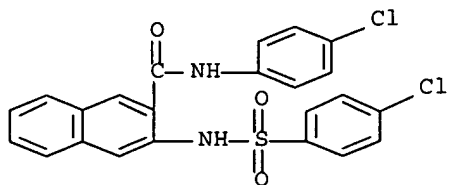
IT 313494-86-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:216071 USPATFULL Full-text

TITLE: Methods for anti-tumor therapy

INVENTOR(S): Braude, Irwin, Chapel Hill, NC, UNITED STATES

PATENT ASSIGNEE(S): Compass Pharmaceuticals, LLC (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004167180	A1	20040826
APPLICATION INFO.:	US 2004-784413	A1	20040223 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941876, filed on 29 Aug 2001, GRANTED, Pat. No. US 6716879		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229181P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MCDONNELL BOEHNNEN HULBERT & BERGHOFF LLP, 300 S. WACKER DRIVE, 32ND FLOOR, CHICAGO, IL, 60606	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1398	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed and claimed is a method for treating tumors using sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivatives.

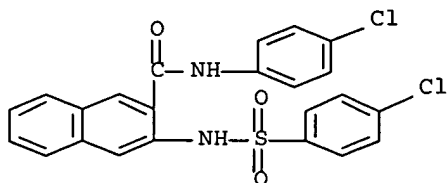
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 313494-86-9

(antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 USPATFULL

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino] - (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2002:157638 USPATFULL Full-text

TITLE: Methods for anti-tumor therapy

INVENTOR(S): Braude, Irwin, Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002082243	A1	20020627
	US 6716879	B2	20040406
APPLICATION INFO.:	US 2001-941876	A1	20010829 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229181P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	McDonnell Boehnen Hulbert & Berghoff, 32nd Floor, 300 S. Wacker Drive, Chicago, IL, 60606	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1395	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed and claimed is a method for treating tumors using sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivatives.

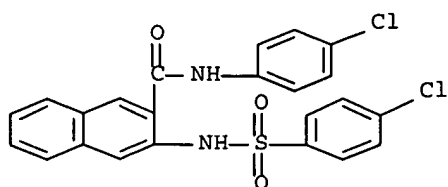
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 313494-86-9

(antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 USPATFULL

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino] - (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 17:07:29 ON 22 JAN 2007)

FILE 'REGISTRY' ENTERED AT 17:07:44 ON 22 JAN 2007

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 1 S L1 FULL

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 17:08:24 ON 22 JAN 2007

L4 3 S L3

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	23.96	198.22
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

STN INTERNATIONAL LOGOFF AT 17:09:20 ON 22 JAN 2007